Chloroform

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 4.85e-02 mol/L

Global applicability domain: Inside

Local applicability domain index: 7.33e-01

Confidence level: 8.44e-01

Nearest Neighbors from the Training Set

Image not found
Chloroform
Measured: 6.66e-02
Predicted: 4.85e-02

Image not found
Bromodichloromethane
Measured: 1.85e-02
Predicted: 2.19e-02

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1,1-Dichloroethane
Measured: 5.11e-02
Predicted: 4.60e-02

Image not found
1,1,2-Trichloroethane
Measured: 3.31e-02
Predicted: 2.84e-02

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(Z)-1,2-Dichloroethylene
Measured: 4.84e-02
Predicted: 4.42e-02

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(E)-1,2-Dichloroethylene
Measured: 4.84e-02
Predicted: 4.42e-02